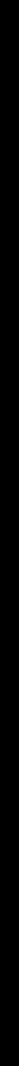




Making of The DEFCON Documentary

Jason Scott & Rachel Lovinger
DEF CON 21, August 2, 2013





I. HOW IT BEGAN





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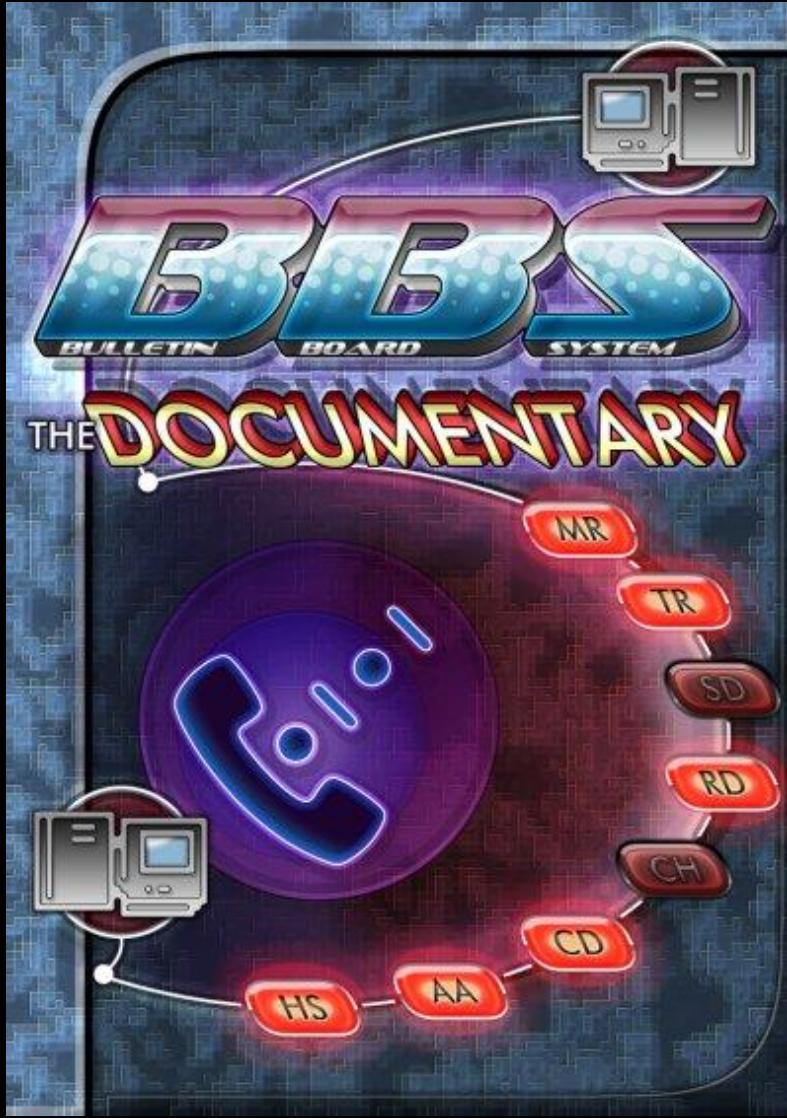
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BEFORE THE FIRST PERSON SHOOTER
THERE WAS
THE SECOND PERSON THINKER.



GET LAMP

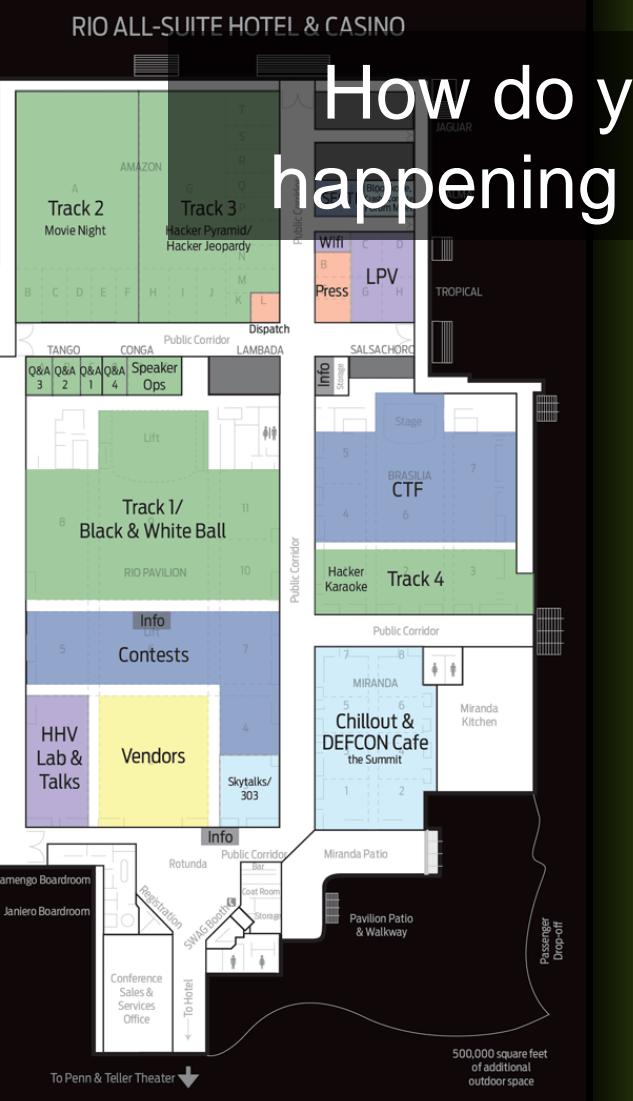
A DOCUMENTARY ABOUT ADVENTURES IN TEXT

He agreed to do it, but some questions remained...

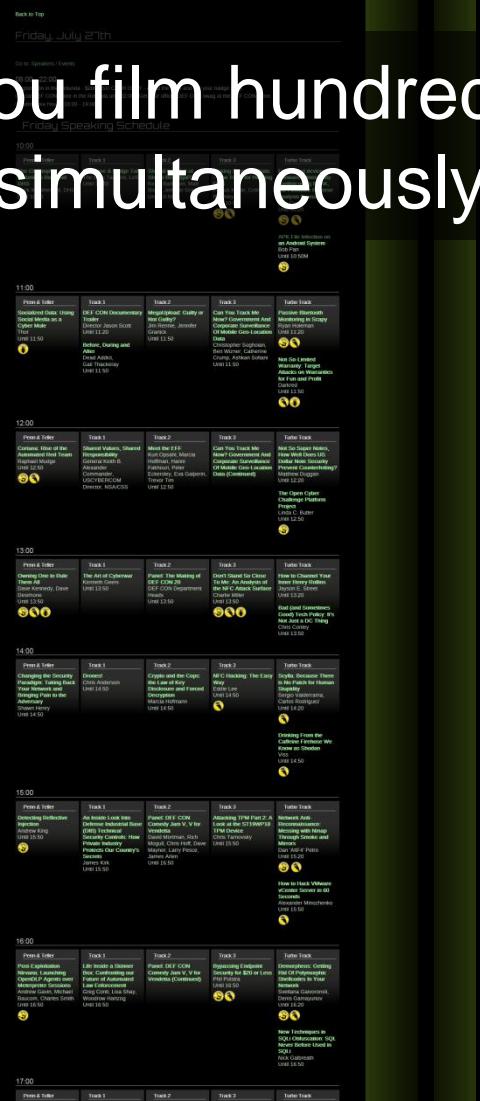
How do you film people who have traditionally rejected media attention?



RIO ALL-SUITE HOTEL & CASINO



How do you film hundreds of activities, happening simultaneously over 4-5 days?



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How do you capture the spirit of DEFCON –
past and present?



How do you put it all together in 6 months?

July

S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August

S	M	T	W	T	F	S
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September

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23	24	25	26	27	28	29
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October

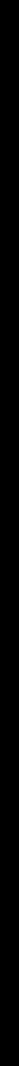
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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November

S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
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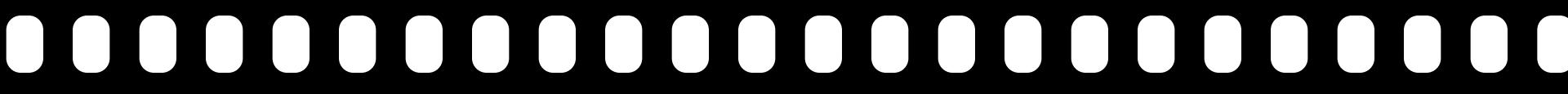
December

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23	24		26	27	28	29
30	31					



II. PLANNING





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Razorlix ★

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Rachel Lovinger ▾

Comments Share

	A	B	C	D	E	F	G	H	I	J	K	L
1	film title	IMDB link	submitted by	Available?	RL	RS	NH	DC	OA	Netflix	duration	Subject
2	\$100 and a T-Shirt	http://www.imdb.com/title/tt0430861/	rachel	yes	o					x	128 min	Portland, Oregon Zine Culture
3	1000 Journals	http://www.imdb.com/title/tt1104678/	rachel	yes						x	88 min	Artist sent journals out into the world
4	24-Hour Party People	http://www.imdb.com/title/tt0274309/	robert	yes	o	o		x			117 min	Tony Wilson and the Manchester music scene
5	6 Days to Air	http://www.imdb.com/title/tt2076781/	matt m	yes						play	42 min	South Park
6	A Car Is Born		rachel	yes							?	The auto industry, product development
7	A Matter of Taste	http://www.imdb.com/title/tt1746136/	rachel	no							68 min	Chef Paul Liebrandt
8	Andre the Giant Has a Posse	http://www.imdb.com/title/tt0227270/	Robert	shorts						play	88 min	Doug Pray on Advertising Execs
9	Art & Copy	http://www.imdb.com/title/tt133631/	rachel	yes	x	x			x	play	76 min	Beehive
10	Beastie boys videos	shorts	rachel	shorts	o						22 min	
11	Being Elmo	http://www.imdb.com/title/tt1787660/	Robert	yes						play	93 min	Graffiti art all over the world
12	Bicycle Gangs of New York	shorts	rachel	yes	o						54 min	Quest to find the perfect car
13	Bomb It	http://www.imdb.com/title/tt1002535/	rachel	yes	o						90 min	Arcade Game High Scorers 1982
14	Car of the Future	N/A	rachel	yes						play	82 min	Jerry Seinfeld getting back into stand up
15	Chasing Ghosts	http://www.imdb.com/title/tt0479879/	rachel	no	x							Connections between things
16	Comedian	http://www.imdb.com/title/tt0328962/	Ben Thoma	yes								
17	Connected: A declaration of interdependence		rachel	no								
18	Control Room	http://www.imdb.com/title/tt0391024/	robert / ong	yes		o		x	x		83 min	
19	Craigslist Joe											
20	Czech Dream	http://www.imdb.com/title/tt0402906/	Robert	yes							86 min	guy lives off Craig's List only for a month
21	Derrida	http://www.imdb.com/title/tt0303326/	rachel	yes	o	x					84 min	2 guys play a major marketing prank
22	Director series videos: Michel Gondry	shorts	robert	shorts	o	o	x					Deconstructionism, Jacques Derrida
23	Director series videos: other	shorts	robert	shorts		o						
24	Director series videos: Spike Jonze	shorts	robert	shorts	o	o		x				
25	e-Dreams	http://www.imdb.com/title/tt0262021/	rachel	yes	o					play	92 min	The Rise and Fall of KOZMO.COM
26												trials of two young restaurateurs + interviews with some of NYC's most famous restaurateurs: Daniel Boulud (Cafe Boulud), Keith McNally (Balthazar) and Danny Meyer (Gramercy Tavern)
27	Eat This New York	www.imdb.com/title/tt0376588/	robert	yes								Orson Welles examines artifice
28	F for Fake	http://www.imdb.com/title/tt0072962/	rachel	yes	o			x			88 min	
29	Fast, Cheap & Out of Control	http://www.imdb.com/title/tt0119107/	robert	yes		x				play	82 min	Obsessive attention to detail
30	Fishing with John	shorts	rachel	shorts	x						25 min each	
31	Games people play new york			?								
32	Glass	http://www.imdb.com/title/tt1092004/	robert	yes					x		115 min	documentary about Philip Glass by Scott Hicks (Shine)
	Growing Up Online	N/A	rachel (nick)	yes			x			play	60 min	The internet-savvy generation

+ Possibles Watched

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DEF CON 18



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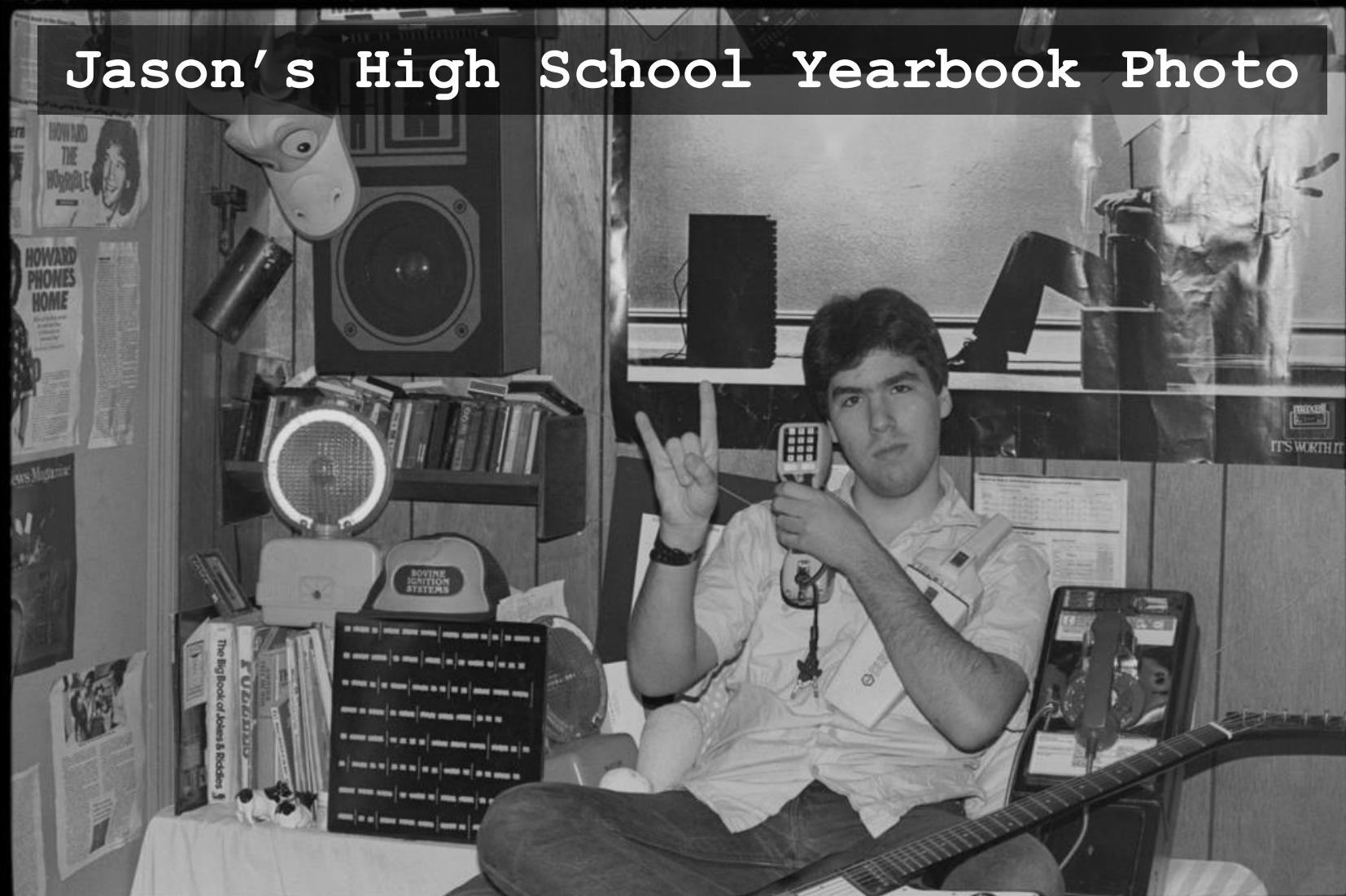
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Jason's High School Yearbook Photo



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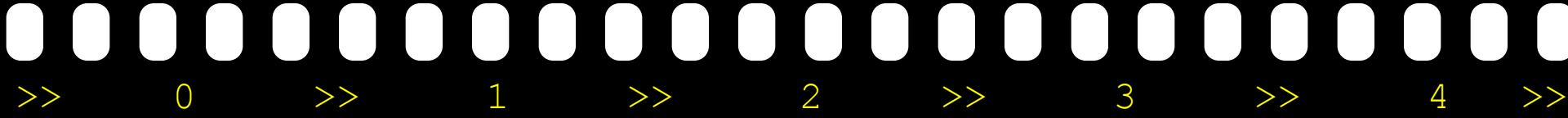
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DEF CON

Join Us July 26 - 29th, 2012

ALL 4 DAYS JUST \$200 USD!

at the Rio Hotel in Las Vegas

CASH ONLY AT THE DOOR



Schedule

This Schedule is tentative and may be changed at any time

Key:

= Demonstration = Tool Released = Exploit

Jump to: [Thursday](#) | [Friday](#) | [Saturday](#) | [Sunday](#)

Thursday, July 26th

Go to: [Speakers / Events](#)

08:00 - 22:00

Registration in the Rotunda - \$200 USD CASH ONLY - Avoid the lines and get your badge early.

Official DEF CON Store in the Rotunda until 22:00 - Get your official DEF CON swag at the DEF CON Store.

Thursday Speaking Schedule

10:00

Penn & Teller

Track 1

Wireless Security:
Breaking Wireless
Encryption Keys
DaKahuna
Until 10:50

Track 2

Track 3

Turbo Track

11:00

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 Forum's own Search [Advanced Search Forum](#)

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DEFCON FORUMS

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FAQ Calendar Forum Actions Quick Links Advanced Search

Forum DEFCON Past Defcon Content Forum Archives DEFCON 20 Forum Archive DC20: [Official / Unofficial] [Parties / Social Gatherings / Events / Contests]

If this is your first visit, be sure to check out the [FAQ](#) by clicking the link above. You may have to [register](#) before you can post: click the register link above to proceed. To start viewing messages, select the forum that you want to visit from the selection below.

Forum: DC20: [Official / Unofficial] [Parties / Social Gatherings / Events / Contests]

A container of Defcon 20 forums grouping Parties & Social Events in one heading, and contests & other events in another heading.

Threads 1 to 1 of 1

Forum Tools Search Forum

Sub-Forums	Threads / Posts	Last Post
DC20: Official and Unofficial Contests A category of official/unofficial contests and other events for Defcon 20	Threads: 13 Posts: 13	 The DC20 Special Edition of... by astcell 07-21-2012, 11:42 AM
Artwork Contest(s) Want to try your hand with digital art for Defcon? (More info from Neil later.)	Threads: 5 Posts: 5	DEF CON 20 Artwork Contest is... by claybird 07-13-2012, 10:07 AM
"Beverage" Cooling Contraption Contest This contest was first held at Defcon 13. What is being planned for this year? More inside. (site)	Threads: 42 Posts: 42	Final Contest Location by Nz0 07-27-2012, 10:21 AM
BroCTF (Bro Capture The Flag) Not to be confused with the original Capture the Flag (CTF), or the original OpenCTF (OCTF), the BroCTF is something new for this year. This description will likely change once I get more information from Pyro. (site)	Threads: 18 Posts: 18	BroCTF Code Release by Cel 07-30-2012, 05:40 PM
CTF: Binjitsu IV (name change expected) Everyone knows Capture The Flag! You don't? Contestants apply l33t skilz in an all out cyber war demonstrating OS, application and network security dominance in order to gain unauthorized access and score points (digital flags) while simultaneously preventing others from doing the same. (site) (twitter) (DC20 page)	Threads: 21 Posts: 21	Tweet from @_defcon_ : CTF... by TheCotMan 09-11-2012, 05:42 PM
CTF : Capture the Packet CTF is a network scavenger hunt. In this challenge, contestants will monitor the network, look for clues, solve puzzles, and win prizes. (signup)	Threads: 9 Posts: 9	Capture the Packet - Year 3... by zen4k1n 07-23-2012, 07:04 AM
Crack Me If You Can For the 3rd year, KoreLogic is running the premiere password cracking contest. How many hashes can you crack during DEFCON? Fire up your CLOUD and GPUs. (site) (twitter)	Threads: 1 Posts: 1	Crack Me If You Can is ON for... by minga 04-04-2012, 07:17 AM
Crash and Compile Coding, compiling, competition, consumption (of alcohol) -- think of the fun! (site) (twitter)	Threads: 95 Posts: 95	Any chance of posting the... by TheCotMan 09-11-2012, 09:09 PM
Dark Tangent's Tamper Evident Contest "Impossible to reseal or reuse". Your goal is to prove them wrong and document your work every step of the way. (site)	Threads: 90 Posts: 90	Results? by Penni-piper 08-06-2012, 05:33 AM

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DEFCON doc planning ★

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Rachel Lovinger ▾

Comments Share

	A	B	C	D	E	F	G	H	I
1	Shot	Priority	Crew	Schedule	Where	Status of shoot	Narrative Sketch	Interviews	B-Roll/Background Shots
16	Hacker Jeopardy	High	Jason BLUE - Fri RED - Sat	Friday 9pm Saturday 9pm	Track 3	DONE	This is the legendary game show that has run for all of this conference. Rolling drinking games combined with a game show, the most legendary nights have included vomiting, flipping out, near misses and all sorts of shenanigans. Sometimes it feels like a frat party that has gone wrong and other times it is sublime a test of wills and wit. A secret but vital difference this year is the return of Bad Kitty, a retired adult performer turned teacher who is coming back to celebrate this special anniversary. Phone transcription.	<ul style="list-style-type: none"> * Any announcements or introduction of the competition * Interview the organizers about why they do it, what it's about - Ask about the return of Bad Kitty * Interview the participants about why they do it and what they think of the event * Interview Bad Kitty (Russ has arranged it) - About her involvement with DEFCON and Hacker Jeopardy * Film the game * Film the end and the announcement of the winner 	<ul style="list-style-type: none"> * The game being played * People drinking * The audience watching the game * Any shenanigans
17	Black Ball - MC Frontalot, Minibosses, Goon Band	Medium	GREEN / RED	Friday 9pm-4am	Track 1	DONE	The black and white ball, which plays on 2 different nights, is host to several special musical guests this year. Here a nerdcore rapper and an 8 bit music group will be playing for the audience. We see hackers dancing and having a great time and performers up on stage mugging for the camera and being a part of the festivities.	<ul style="list-style-type: none"> * Interview attendees about the party, and general questions about DEFCON. If there's a green room or a dressing area, try to get in with the bands to talk about DEFCON, their own thoughts on hacking, and what they think of this party they've been brought into. 	<ul style="list-style-type: none"> * Performances * People hanging out * People dressed up in interesting outfits
18	Black Bag contest	High	RED	Saturday 1-5pm (setup at noon)	Contest Area	DONE	The creators of gringo warrior, a high stakes packing and lockpicking role playing game, present black bag, and even more high stakes live role playing game. Interviews have been conducted with 1 of the administrators (Deviant Ollam). This should be an action-filled contest as people use their computer skills and physical entry skills to win. Many will try, few will succeed.	<ul style="list-style-type: none"> * Any announcements or introduction of the competition * Interview participants about why they do it and what they think of the event - get some people before, some during and some after the event, if possible - reaction to this contest, as it's the first year it's been done at DEFCON * Film the end and the announcement of the winner * Interview the winner about the event 	<ul style="list-style-type: none"> * People competing in the event
19	Beverage Cooling Contest	High	GREEN	Saturday 1pm	Miranda Patio	DONE	The competition is to cool a beverage as quickly as possible to as cold a temperature as possible, while still remaining a drinkable liquid. This has been going on for several years, and people have brought some pretty impressive ideas ranging from very low tech to very high tech. Some of them work incredibly well, and some go really poorly. Some result in the beverage being undrinkable (either because it's no longer liquid or for other reasons). We have also reached a point where it's almost physically impossible to get a faster or colder result, so they're looking at changing some of the parameters of the competition to make it more challenging in other ways.	<ul style="list-style-type: none"> * Any announcements or introduction of the competition * Interview participants about why they do it and what they think of the event * Film people presenting their entries * Film the end and the announcement of the winner 	<ul style="list-style-type: none"> * People getting their entries ready for presentation * People's reactions to drinking the cooled beverages (not always pleasant, as we've heard)
	Crash and Compile	High	GREEN (early and)	Saturday, 8pm-Midnight	Palma G and Palma H	Assigned	This high spirited computer competition takes place across 2 packed evenings, where organizer Mark	<ul style="list-style-type: none"> * Any announcements or introduction of the competition 	<ul style="list-style-type: none"> * Hackers coding * Hackers drinking

+ ▾ Crew ▾ Hacker Photos ▾ Expenses ▾ Gear ▾ Shot List ▾ Shooting Schedule ▾ Questions & Tasks ▾ Extras ▾ Interviews ▾ Social ▾ Links ▾

III. PRE-PRODUCTION



Meet the crew



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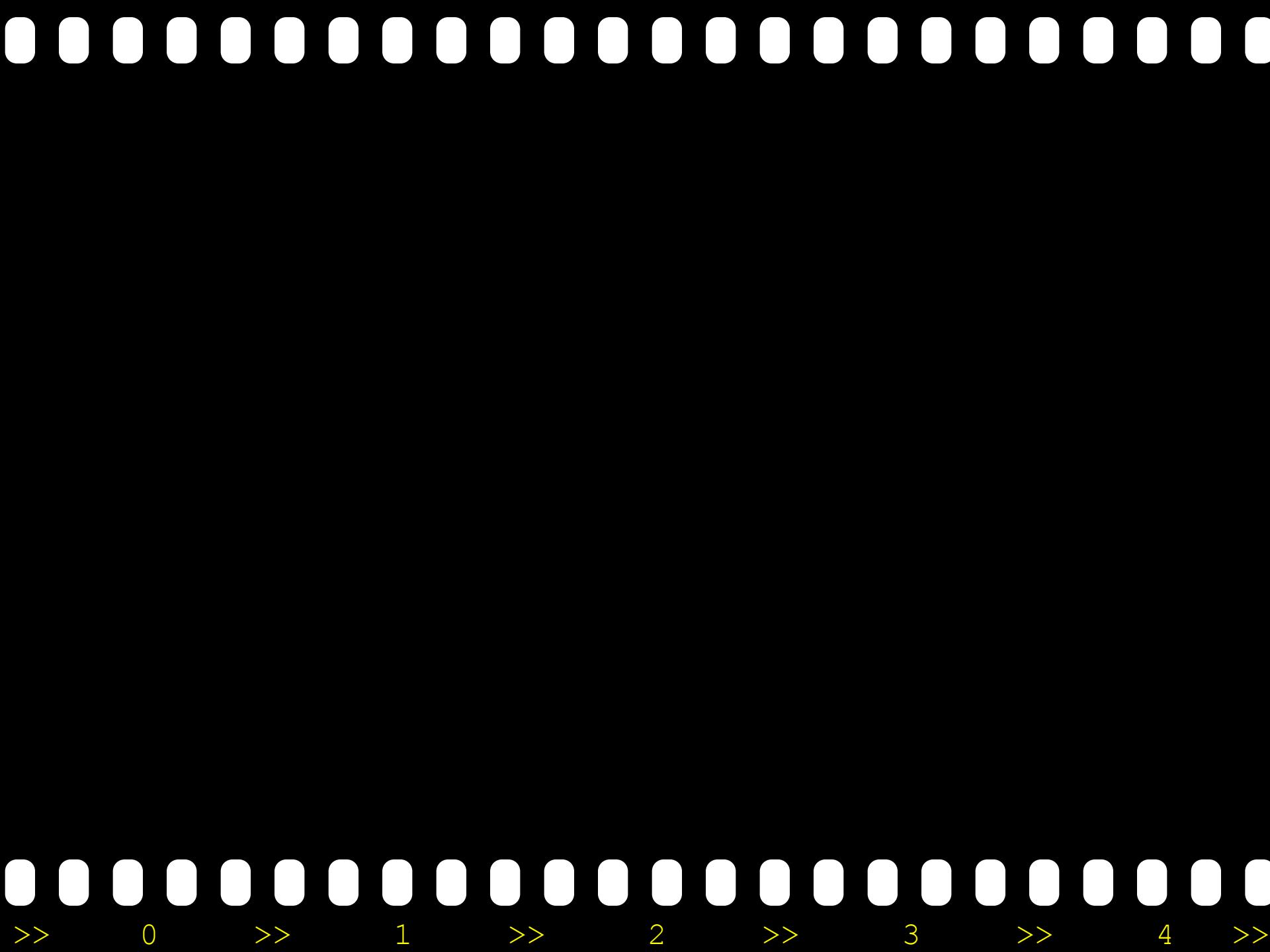
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Gather the equipment

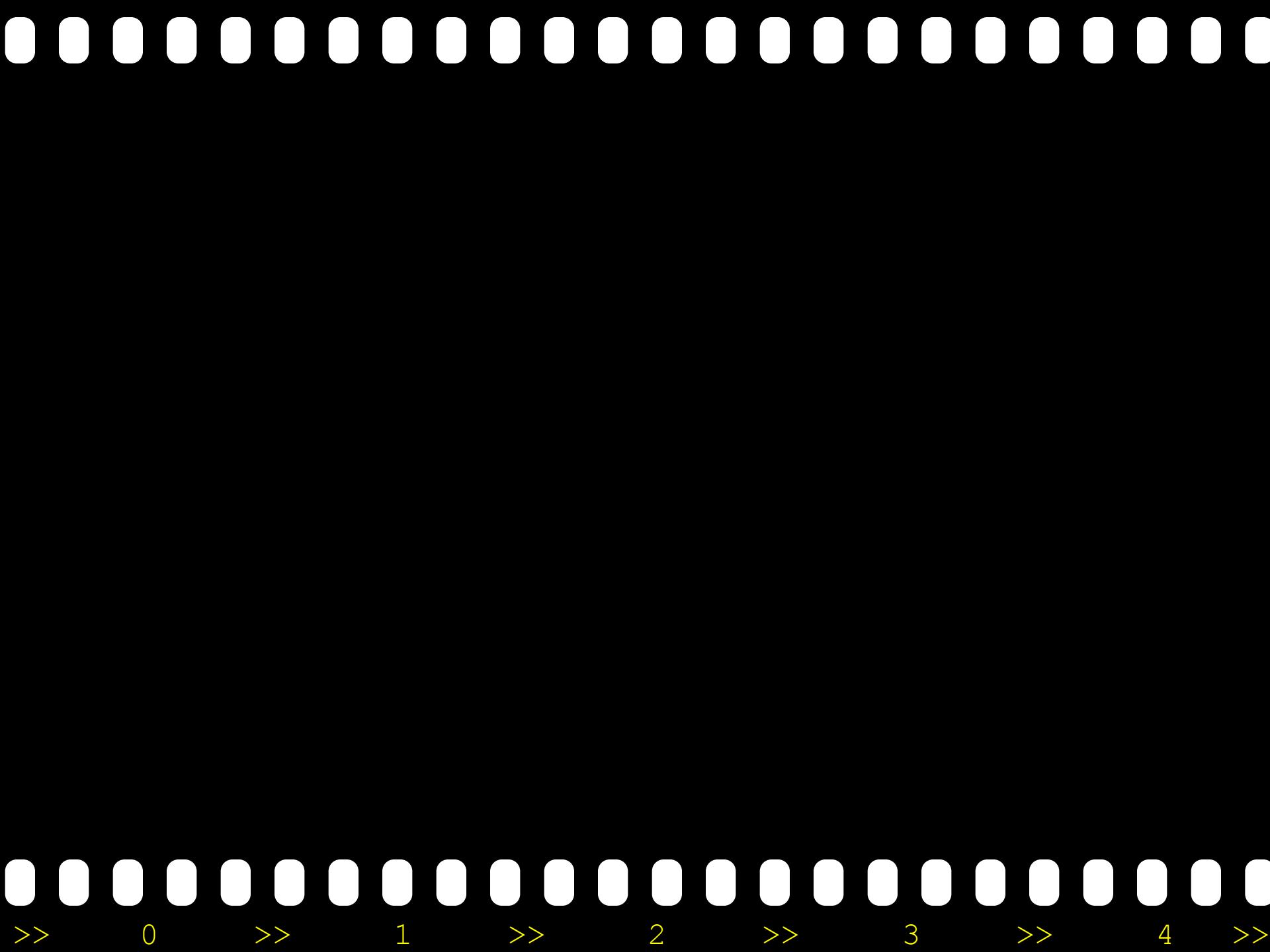


The Gear

- 3 Vixias
- 2 5D setups
- 1 7D setup
- 11 flip-type cameras
- 4 Zoon recorders
- 5 monopods
- 3 tripods
- 2 dual battery chargers
- Power strip/USB Chargers
- Card readers
- Hard drives
- Segway



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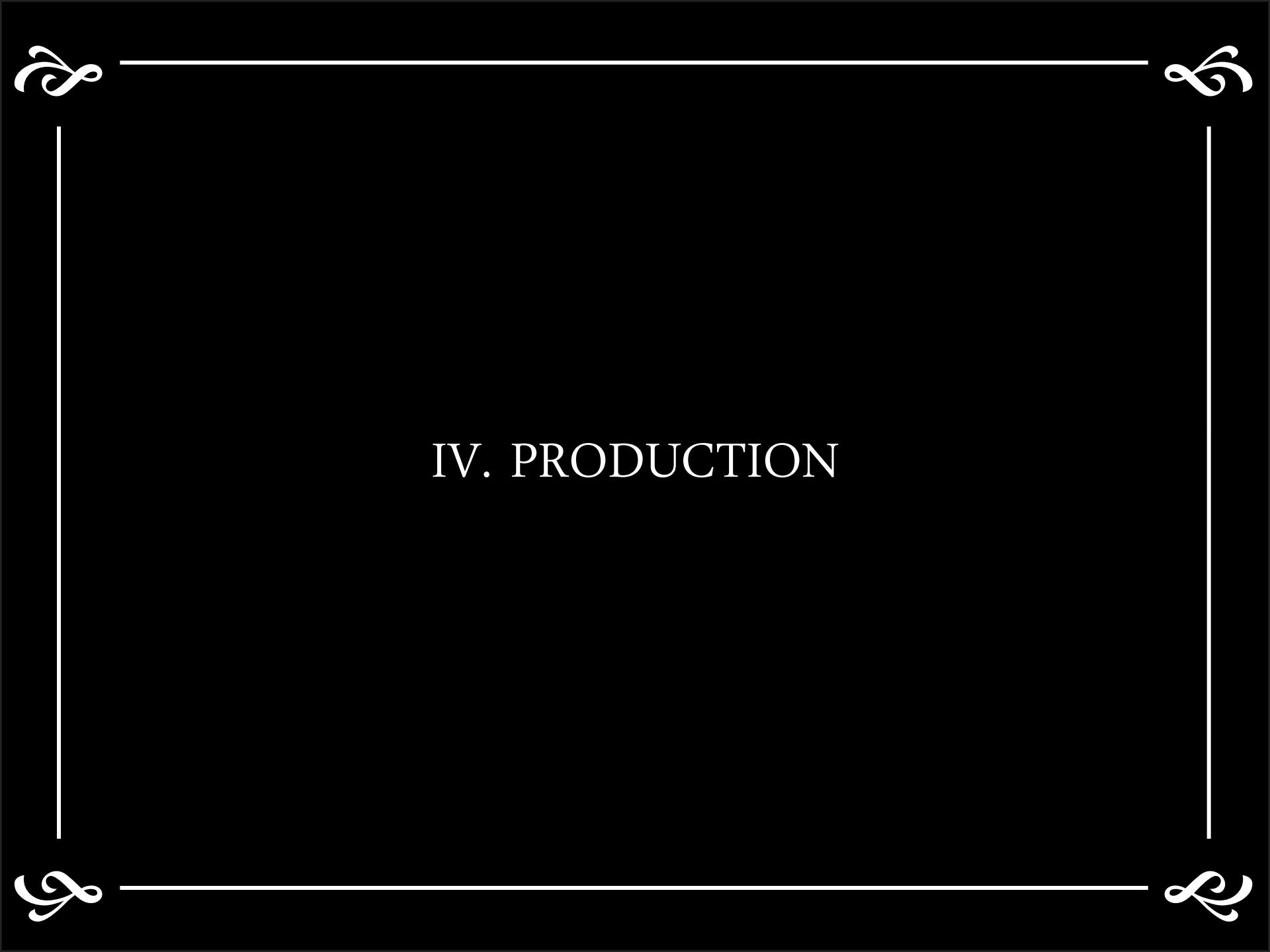
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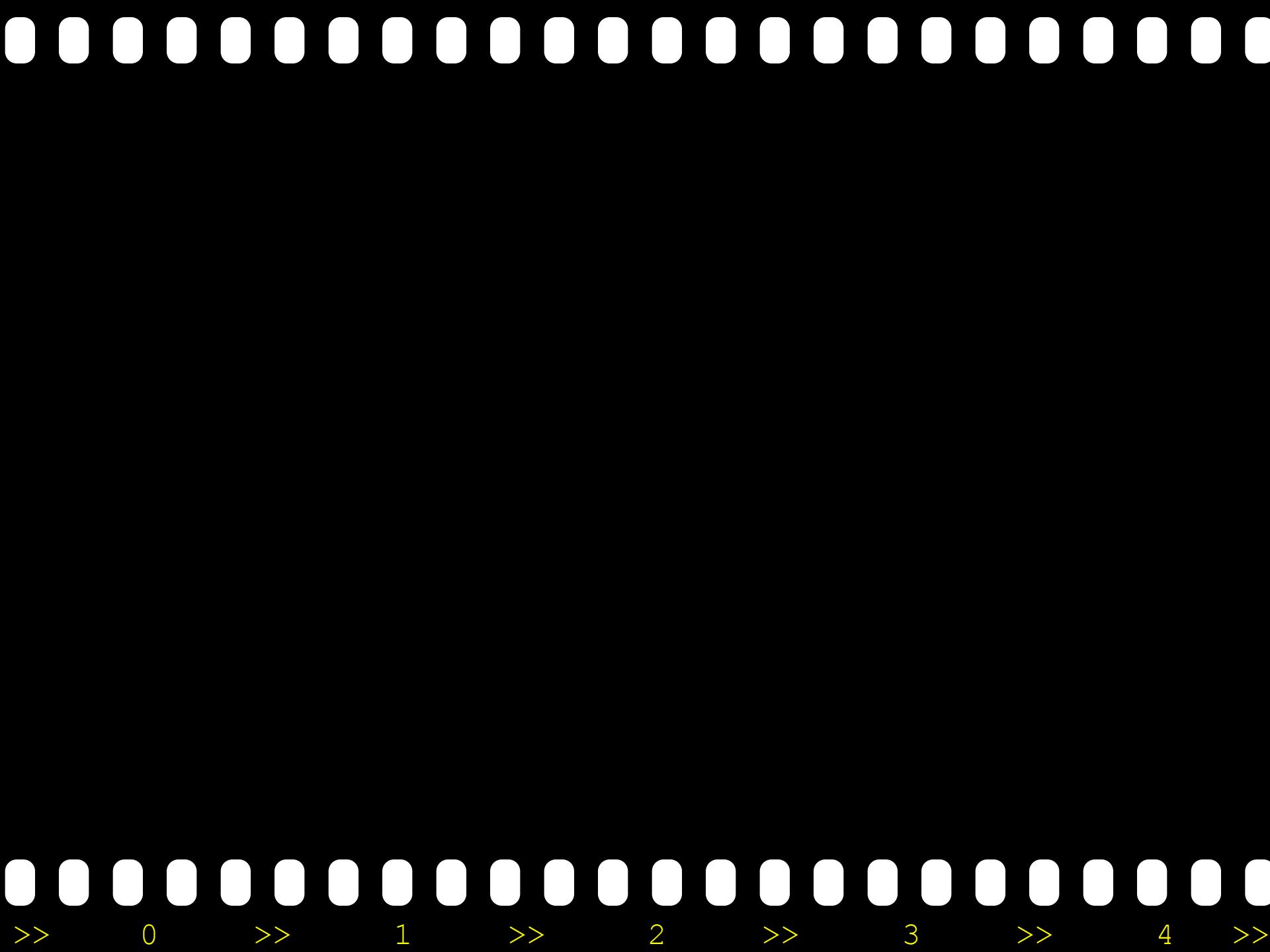
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IV. PRODUCTION



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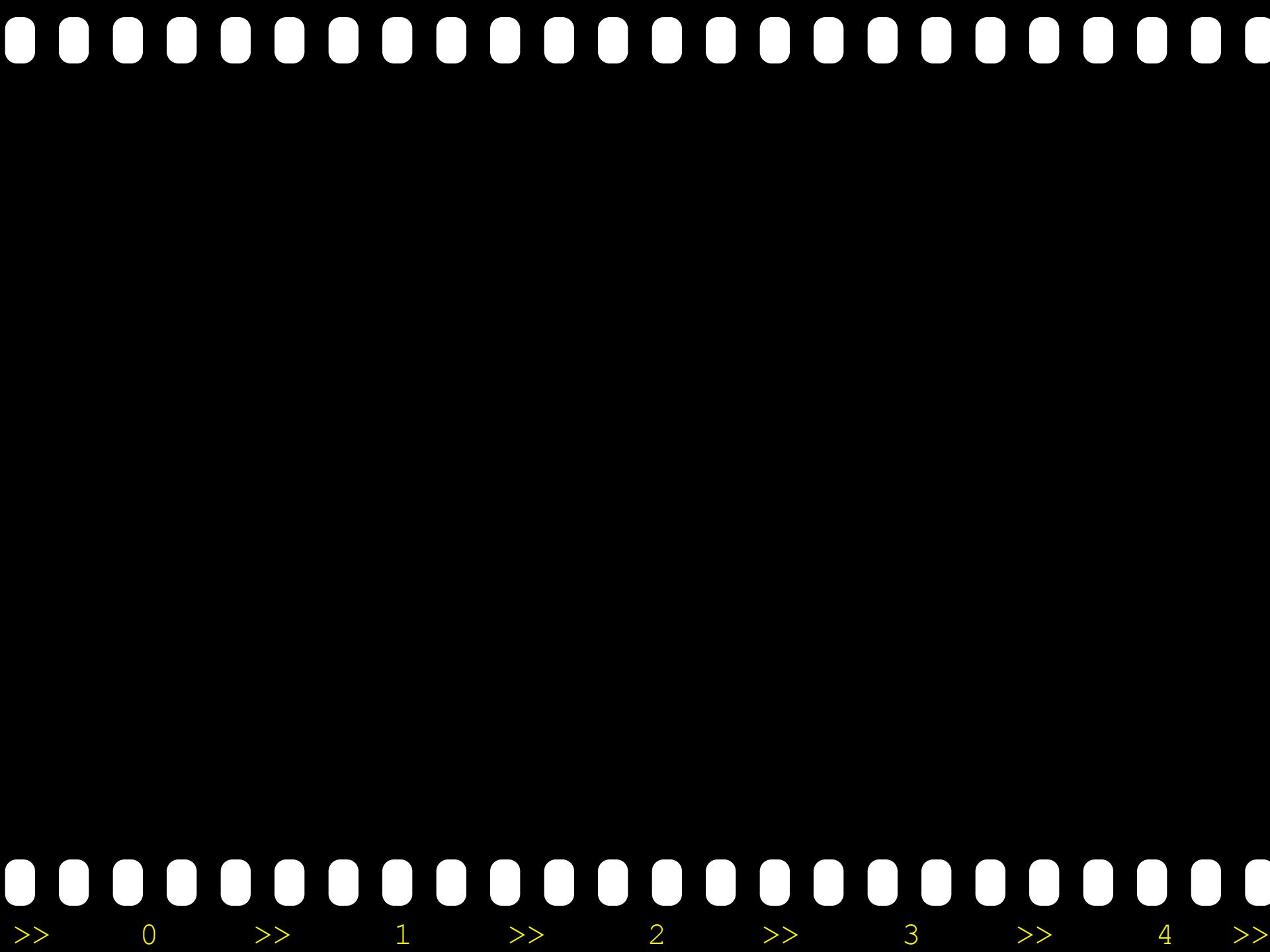
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“Film School” bootcamp

- Cameras DOWN near the casino
- Expect the unexpected
- Defer to the Goons in all things
- Mid-day check-ins to recharge batteries & copy footage & audio files
- Stay hydrated
- Communications: TBD
 - Give me your receipts



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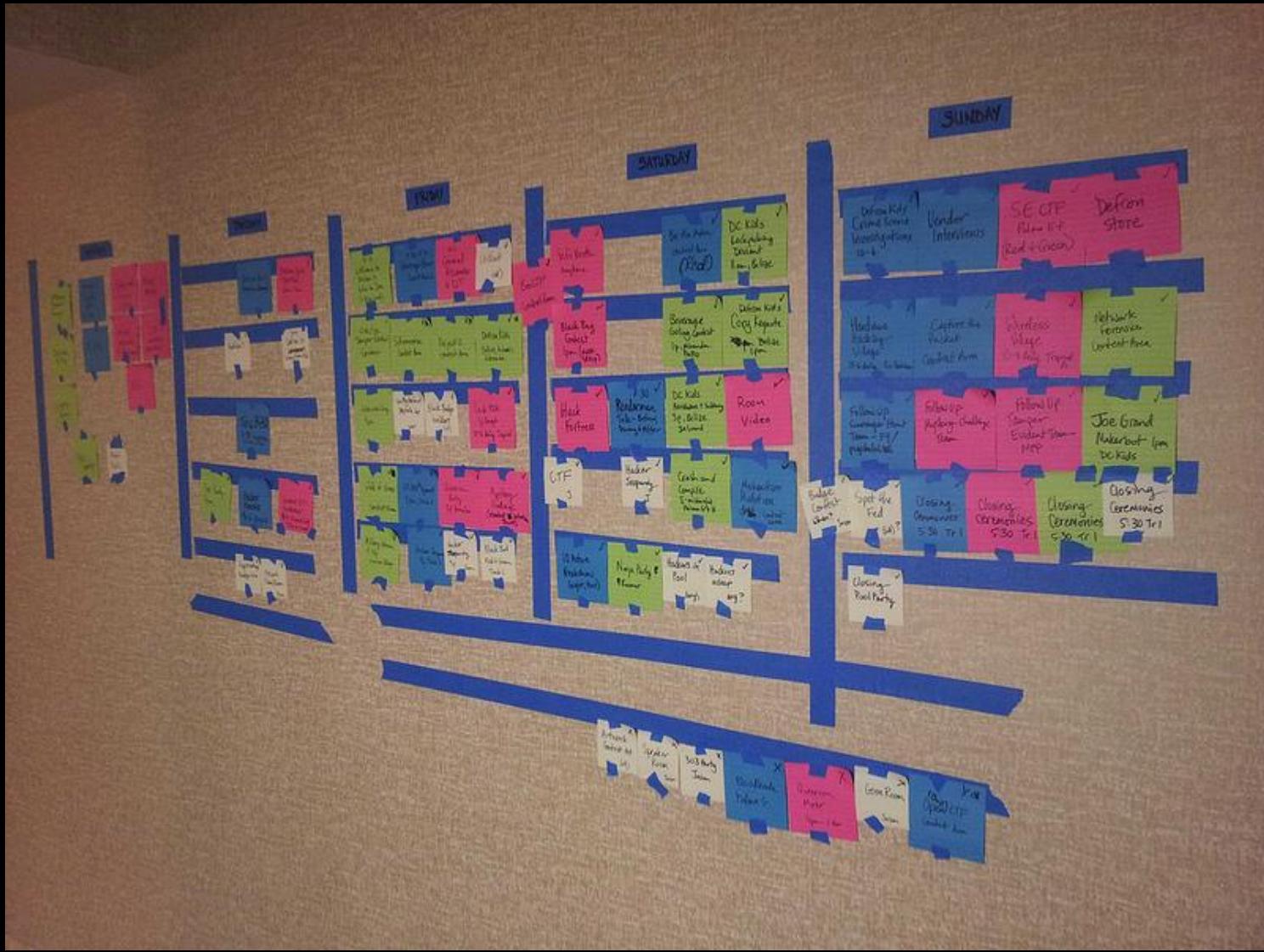
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Stuff lent to us by the Con

- Printer
- Walkies
- *What else?*





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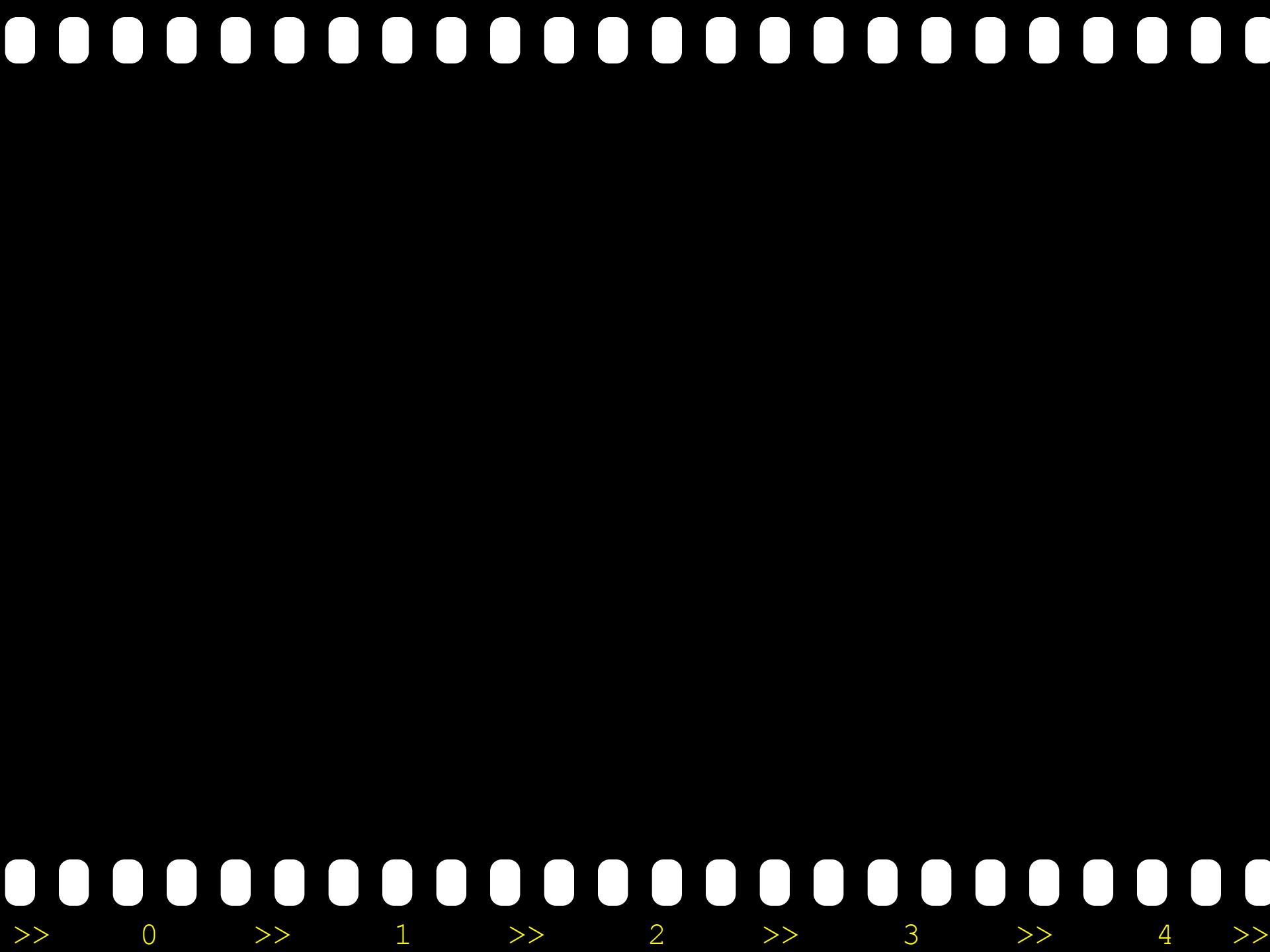
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Then we started filming...



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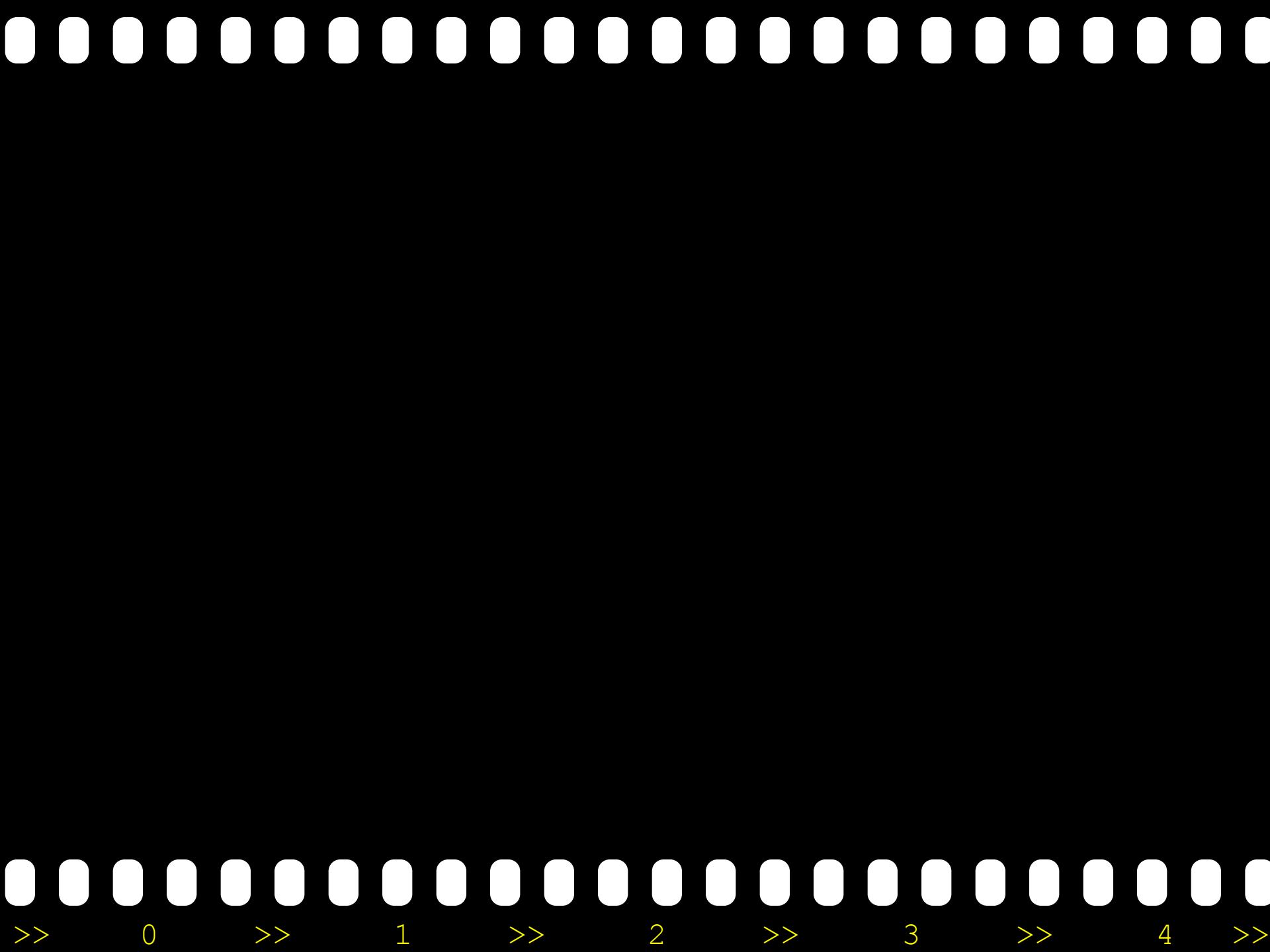
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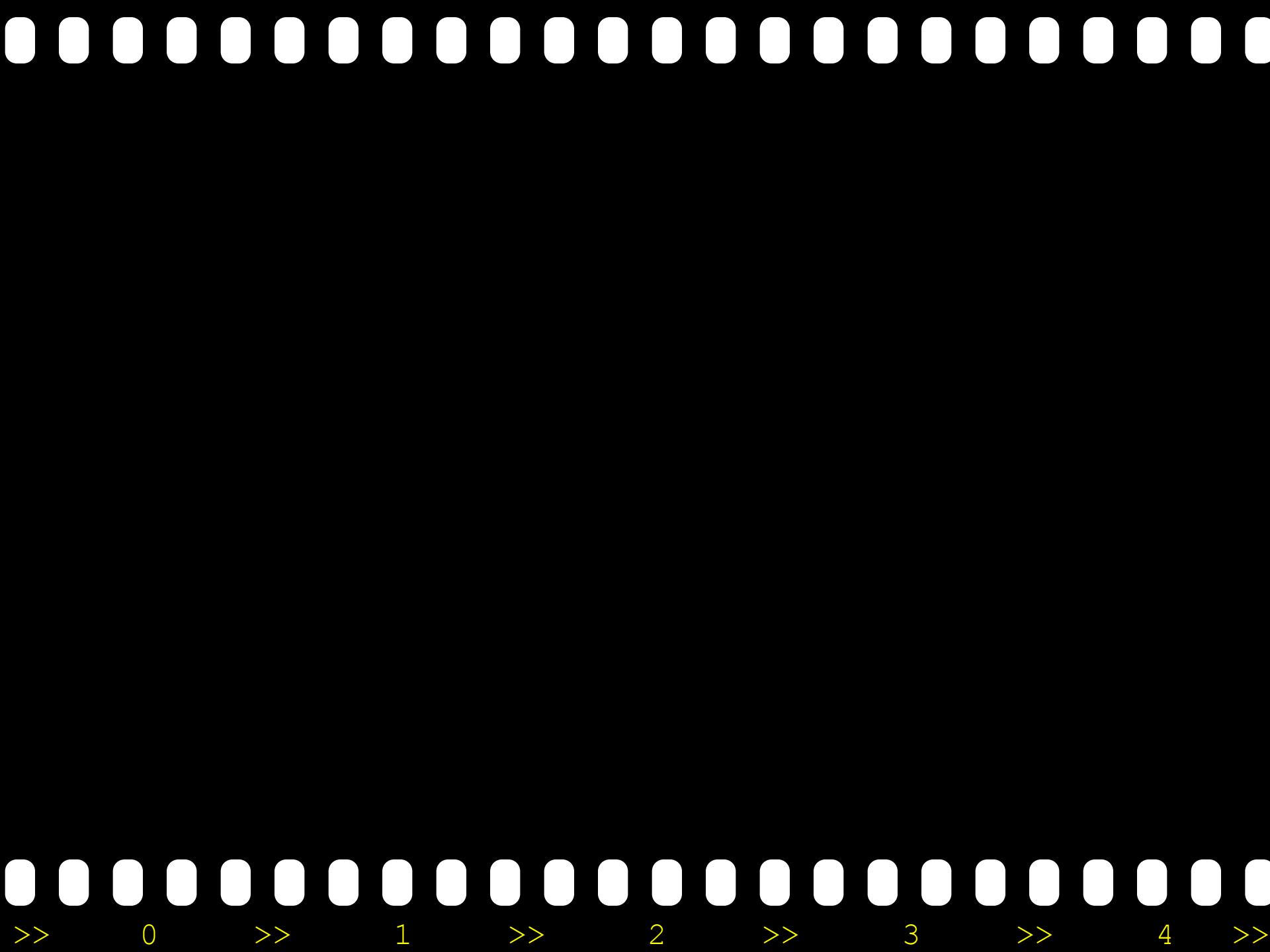
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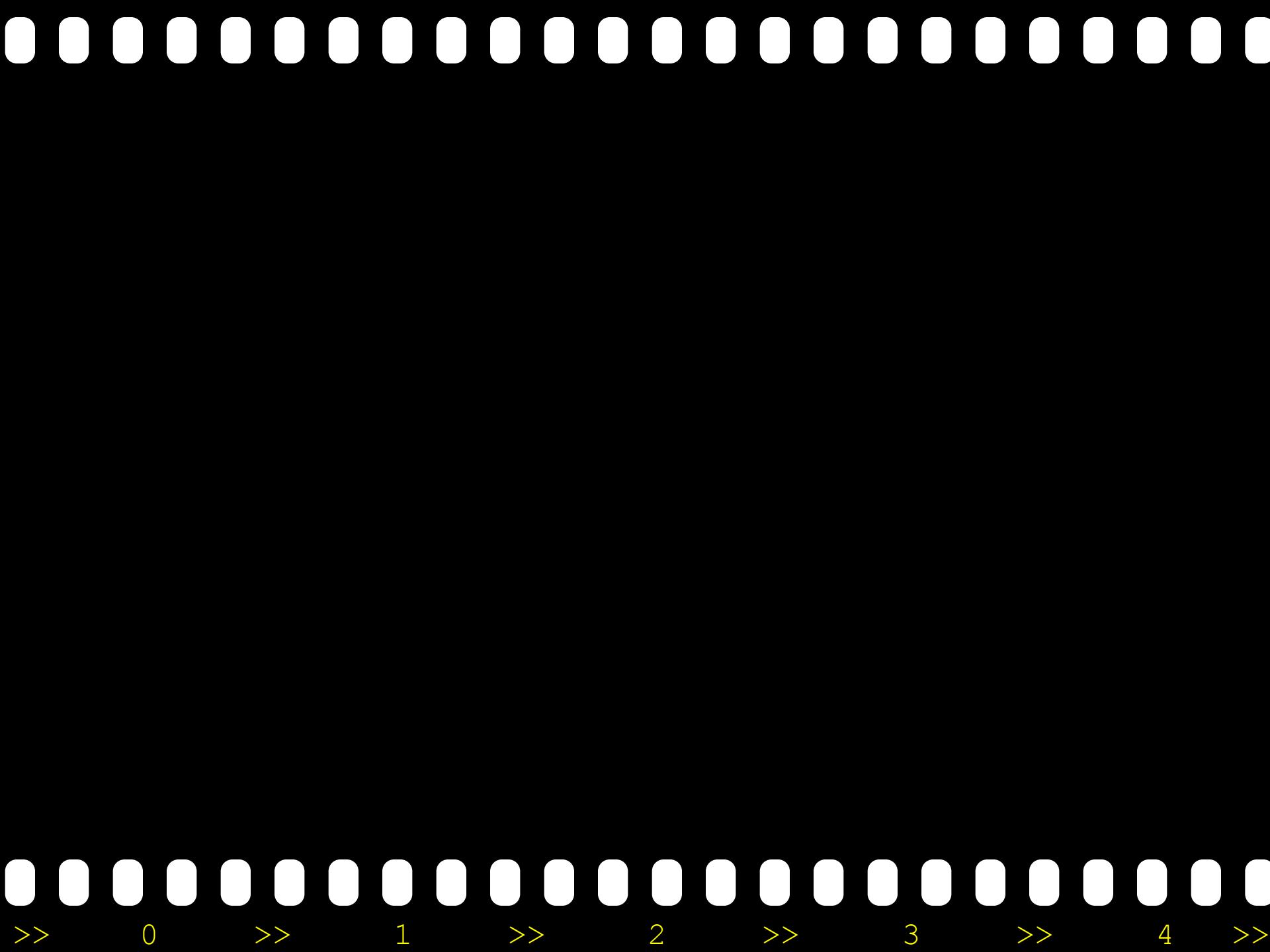
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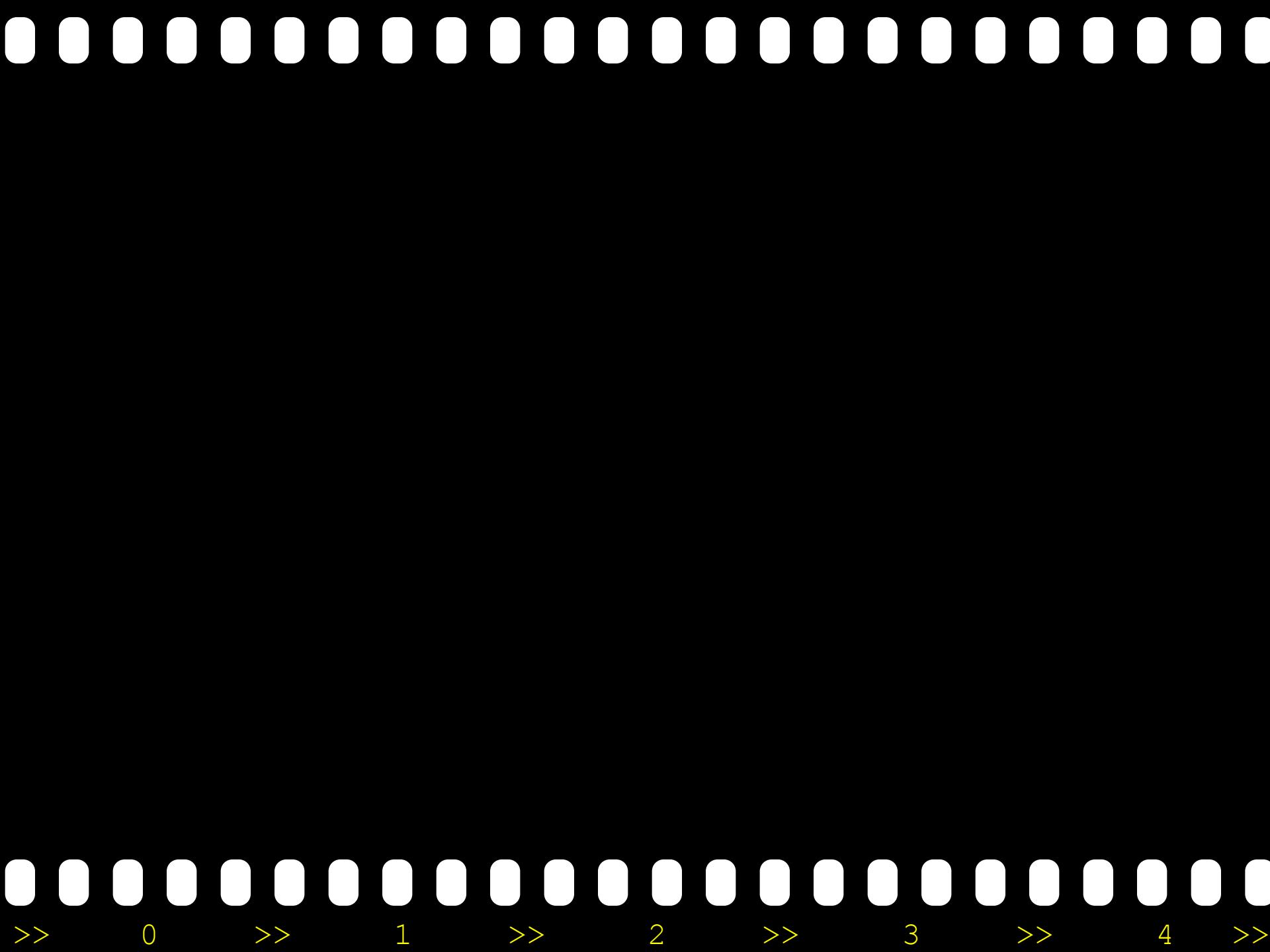
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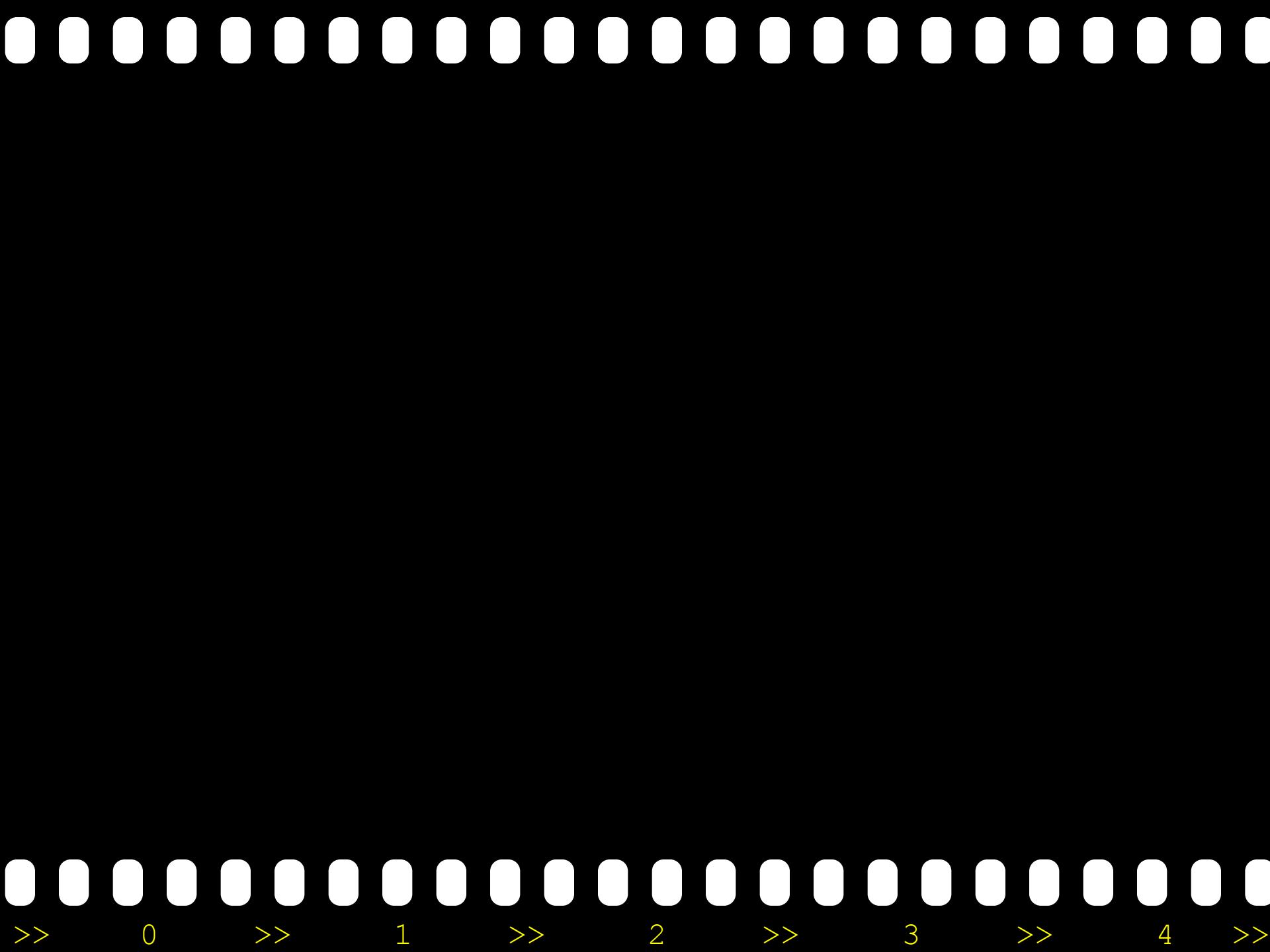
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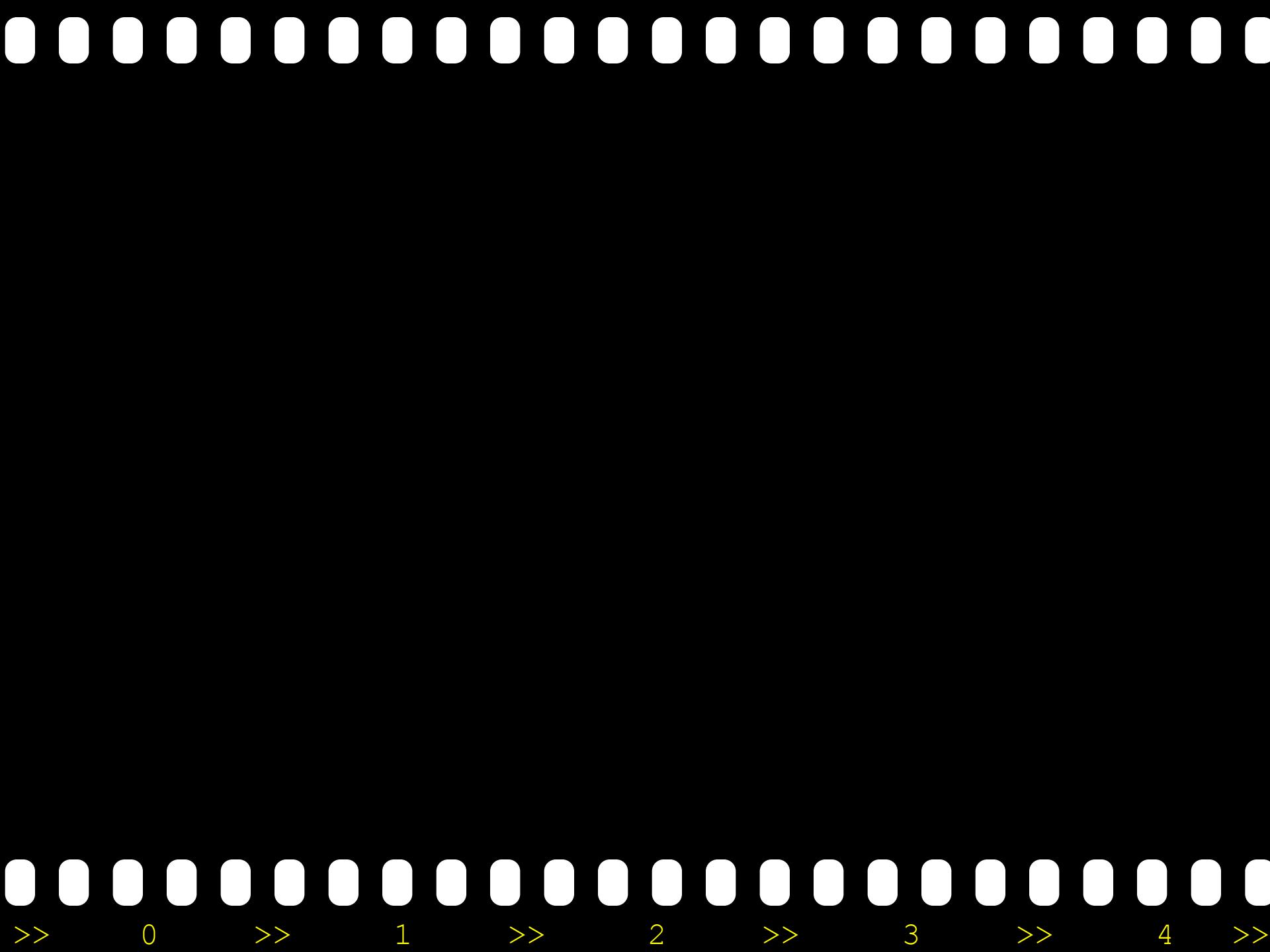
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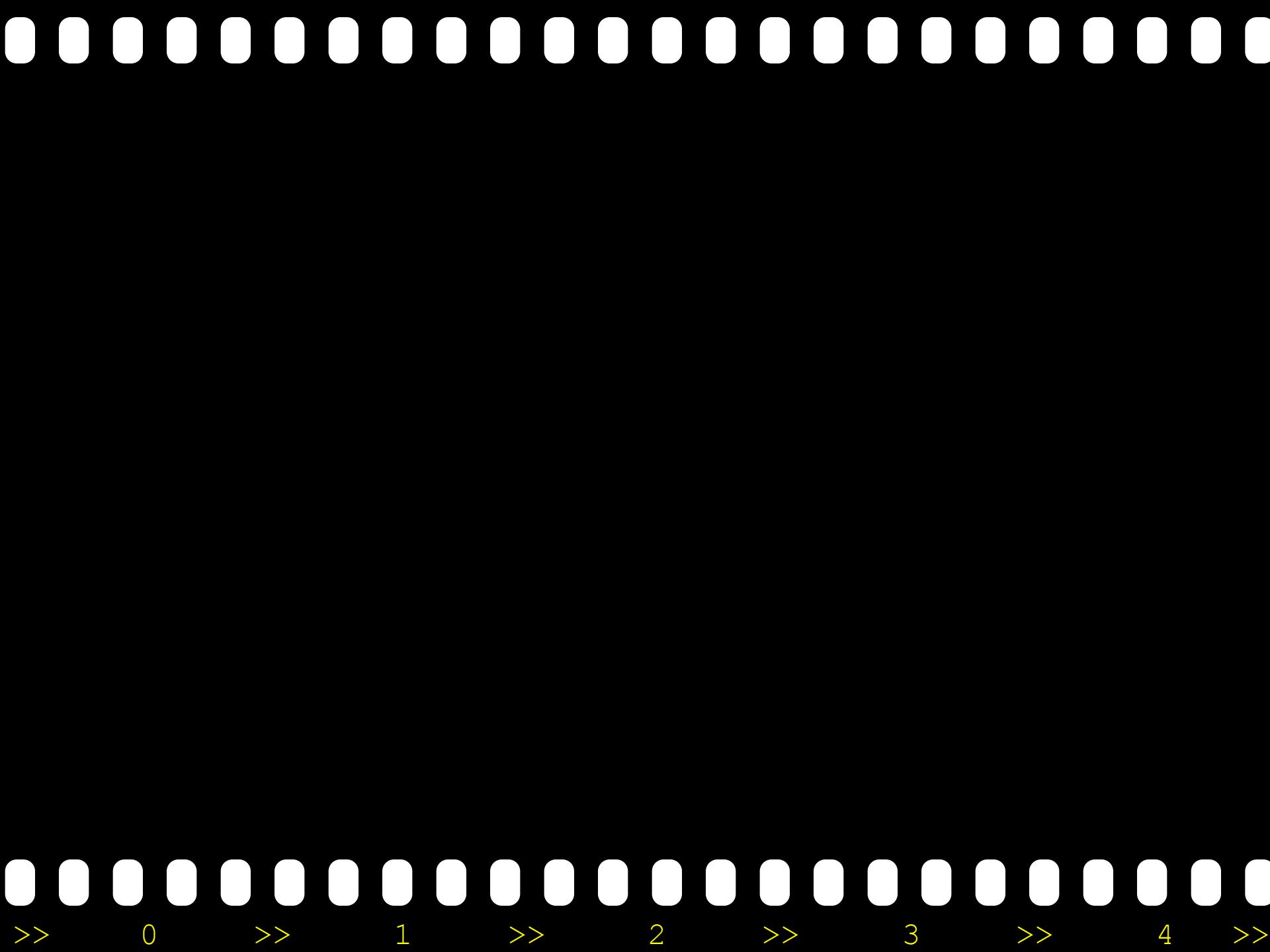
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A funny thing happens when you're wearing an
orange vest...





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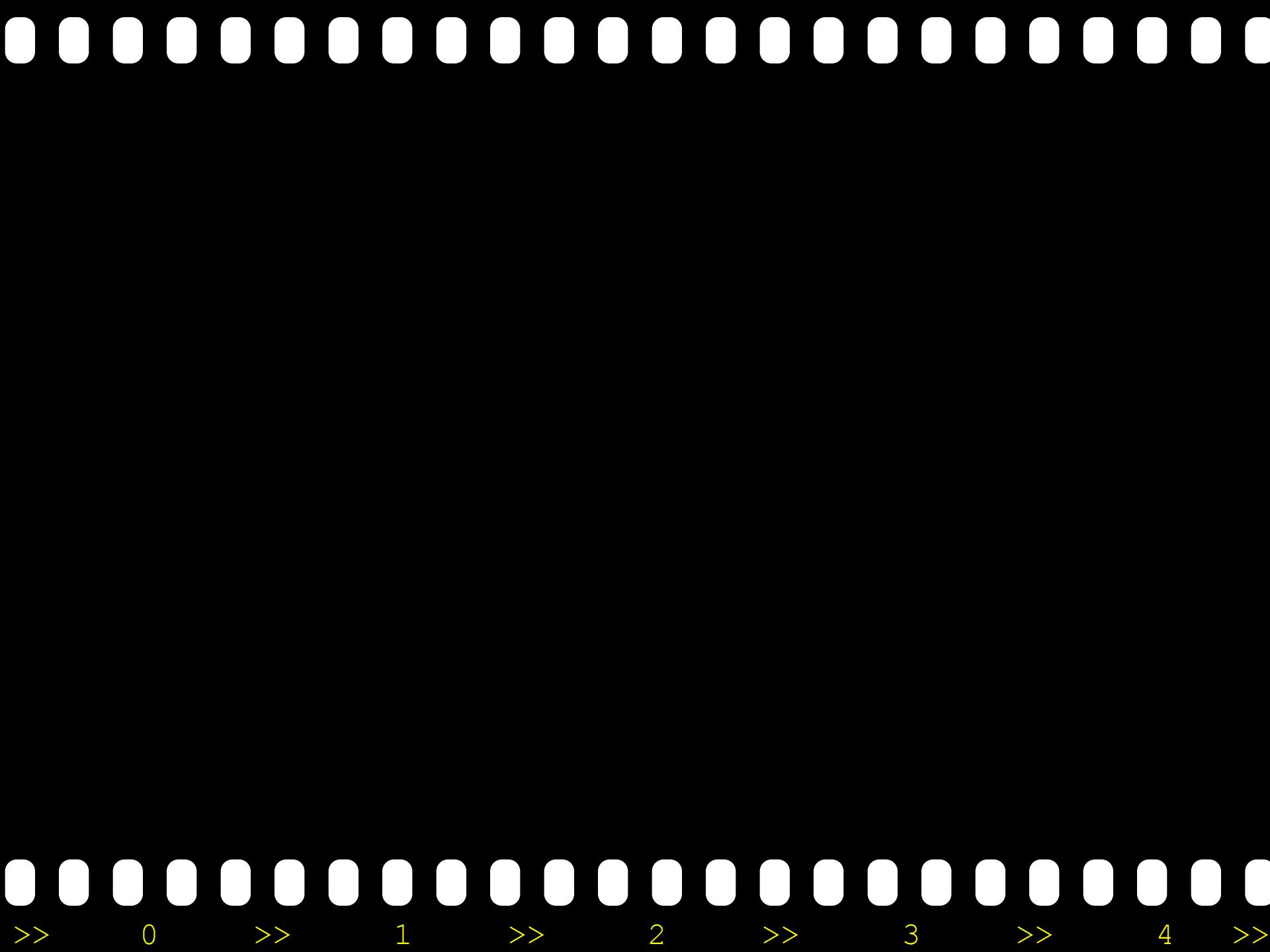
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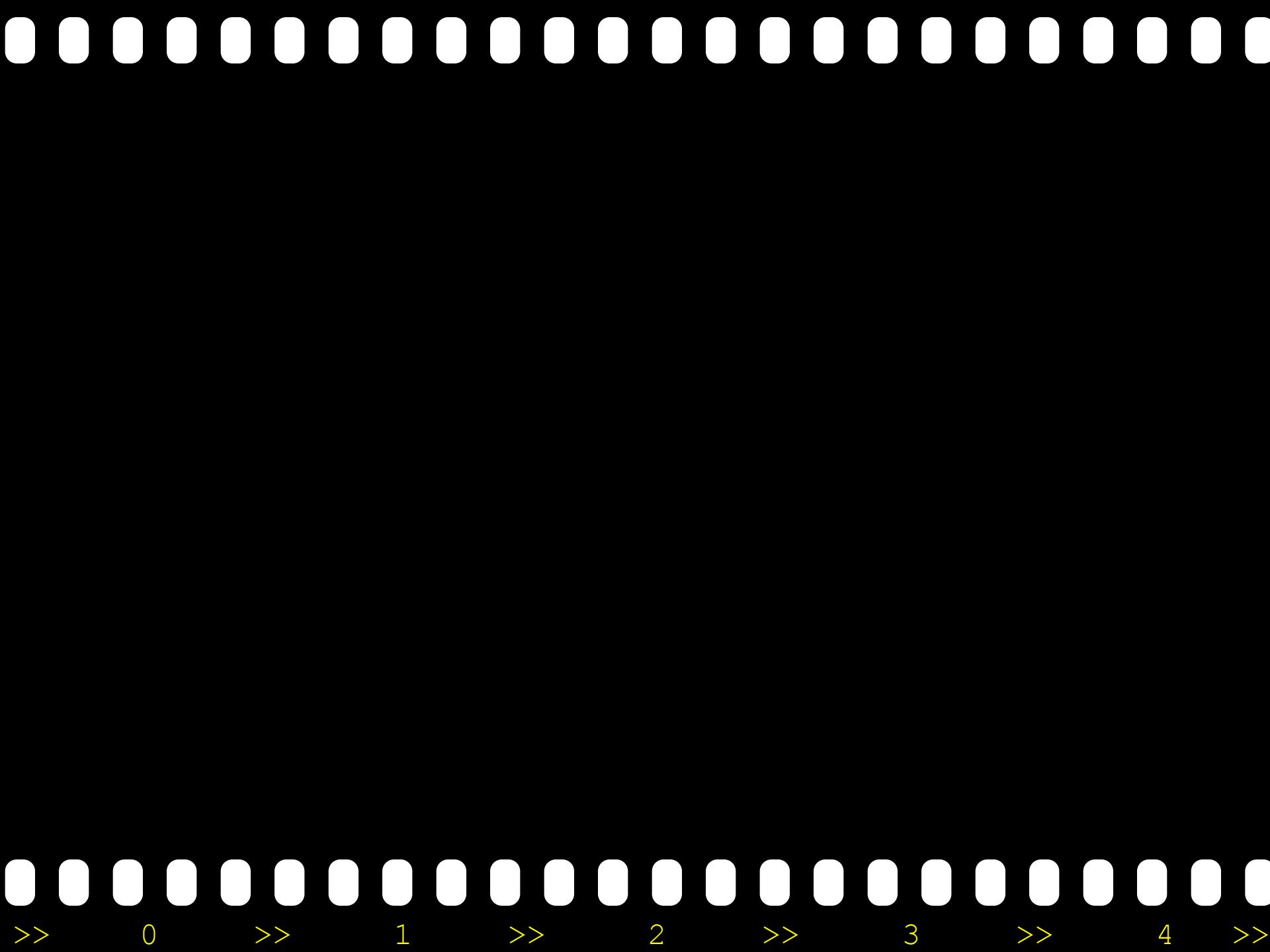
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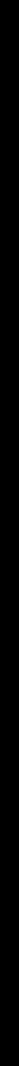
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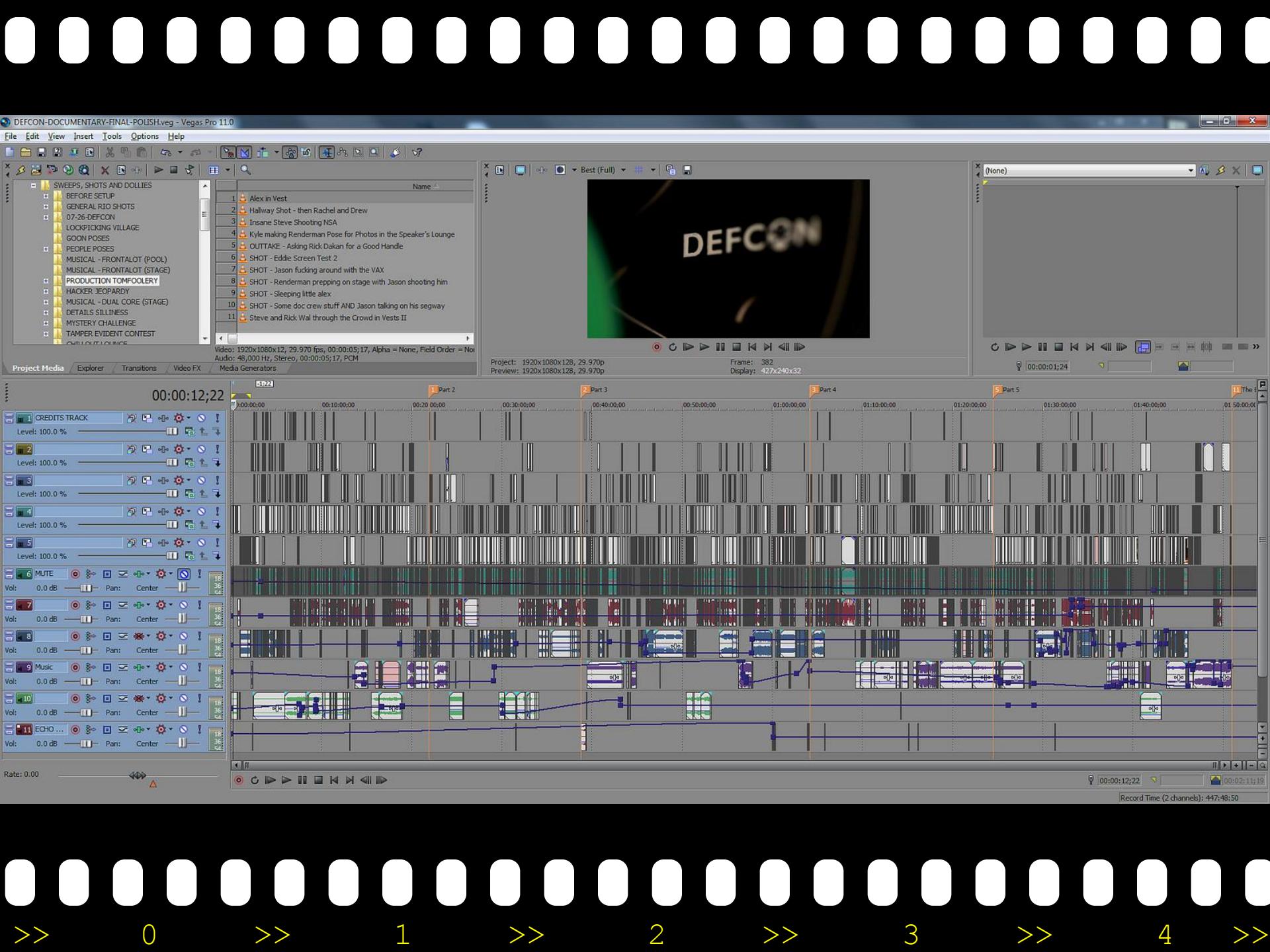


No breakage,
no lost equipment,
no lost footage.



V. EDITING & FINALIZING



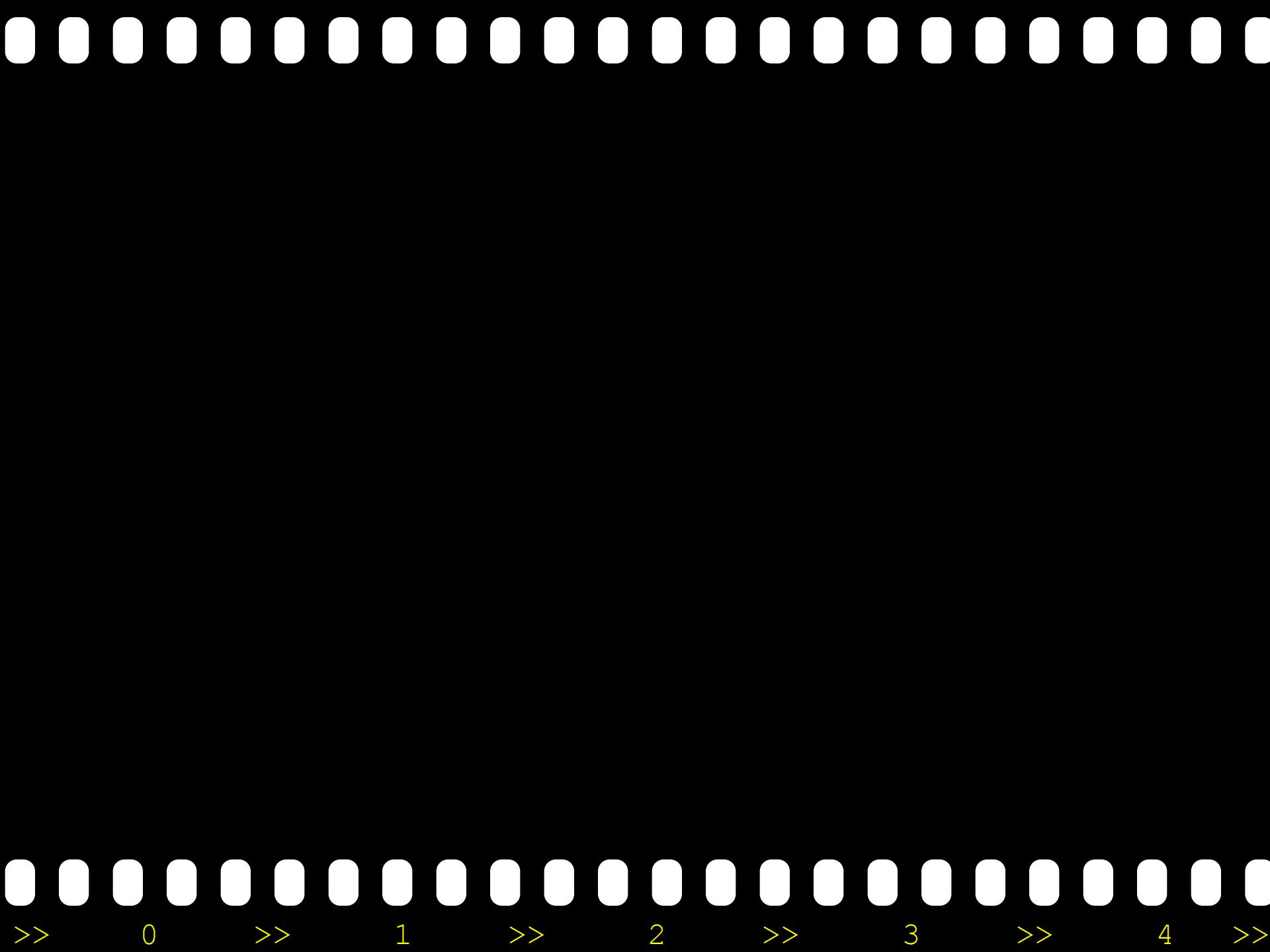




How do you put it all together in 6 months?

You don't.





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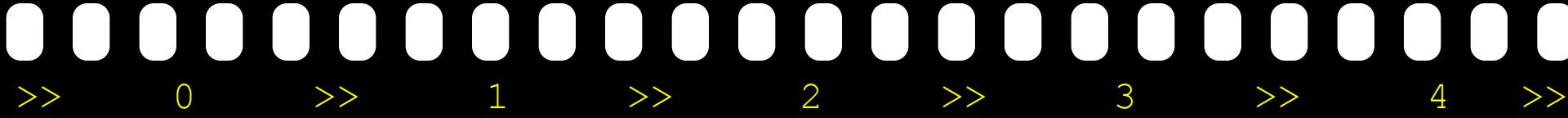
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VI. CONCLUSIONS



Documentary making is hard, DEFCON
Documentary making is doubly hard



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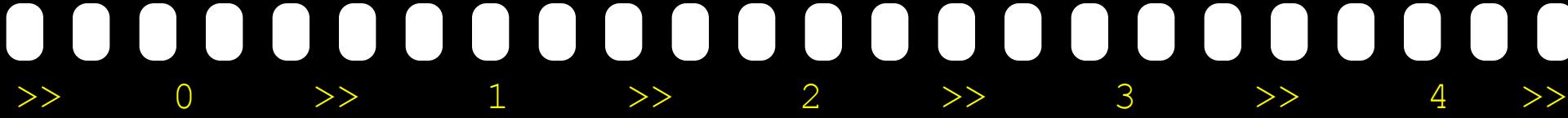
>>

4

>>



If all else fails, include a Segway



>>

0

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1

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2

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3

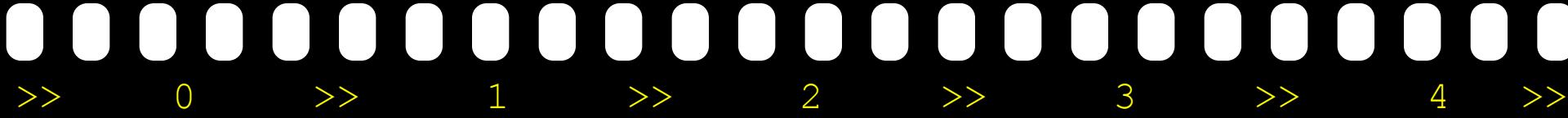
>>

4

>>



Alex will always get in a shot



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0

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1

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2

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3

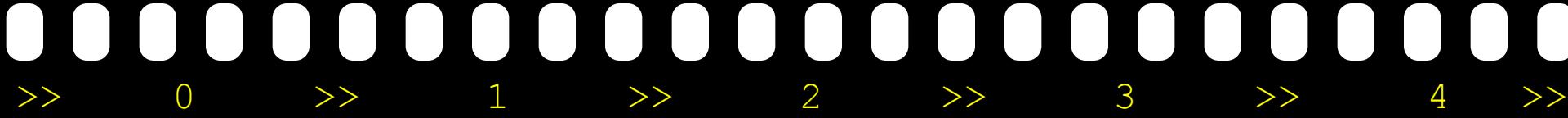
>>

4

>>



Aim high with the goals, especially when
nobody has tried something like this before



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0

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1

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2

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3

>>

4

>>

Ok, now you want to see some bonus footage?



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